

2007 Daily Values

ILLINOIS RIVER AT MEREDOSIA (MEAN DAILY FLOW), IL (ILMQ/I MF)

Location: LAT. 39-49-35, LONG. 90-33-53. AT CENTRAL ILLINOIS PUBLIC SERVICE POWERPLANT, ATTACHED TO INTAKE PIER ON LEFT BANK AND AT MILE 70.8 ABOVE THE MOUTH OF THE ILLINOIS RIVER.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. FLOWS PROVIDED BY THE ROCK ISLAND DISTRICT, CORPS OF ENGINEERS. NOTE: AUXILIARY STAFF GAGE ON SAME SITE. NOTE: READINGS PUBLISHED BY THE ST. LOUIS DISTRICT, CORPS OF ENGINEERS ARE PRELIMINARY. OFFICAL READINGS SHOULD BE OBTAINED FROM THE ROCK ISLAND DISTRICT, CORPS OF ENGINEERS.

General Information: FLOOD ELEV, 432.00 FT NGVD DRAINAGE AREA, ABOUT 26,000 SQUARE MILES. SINCE JAN 17, 1900, FLOW HAS INCLUDED DIVERSION FROM LAKE MICHIGAN THRU CHICAGO SANITARY & SHIP CANAL. NOTE: LOCK & DAM 26 REACHED FULL POOL IN 1939 & AFFECTS IL RIVER READINGS*.

Records Available: ELEVATION, NOV 1, 1878, - JUNE 1, 1881, & JAN 19, 1884 TO DATE. PRIOR TO OCT 6, 1959, GAGE WAS AT MILE 71.1. DATUM OF GAGE WAS 416.88 FT, NGVD GAGE DATUM WAS 416.57 FT NGVD FROM 1933 - OCT 6, 1938. DISCHARGE, OCT 1933 - SEPT 1938 & OCT 1938 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. NOTE: DISCHARGE RECORDS FOR BEARDSTOWN, MILE 88.6, ARE AVAILABLE FROM 1921 - 1928.

Mean Flow: PERIOD OF RECORD, 24619 CFS . 01 JAN 1982 TO DATE, 25749 CFS .

Extreme Flow: PERIOD OF RECORD, DAILY HIGH OF 120000 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 13 MAR 1985 & PERIOD OF RECORD, DAILY LOW OF 17 CFS ON 05 SEP 1879 . 01 JAN 1982 TO DATE, DAILY LOW OF 1330 CFS ON 02 SEP 1984 .

DAILY 8AM FLOWS IN CFS:

	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

! No Data Exists for this Year !